SOP FOR GPI Application Server

**1.To Restart the GPI production tomcat server:-**

1).login as ec2-user

2).ps -ef|grep tomcat

3).sudo kill -9 <tomcat id>

4).cd /opt/apache-tomcat-7.0.56/bin

5).sudo service tomcat start

URL LIVE: <http://lakshya.cloware.com/corestockyng/>

54.174.35.195

**2.To Restart the GPI UAT tomcat server:-**

1).login as ec2-user

2).ps -ef|grep tomcat

3).sudo kill -9 <tomcat id>

4).cd /mnt/ebs1/botree/

5) ./start.sh

 UAT URL: <http://34.203.24.196/corestockyng>

<http://bdms.cloware.com/corestockyng/login/login.xhtml> or IP Address

**3.To delete the caches in the GPI Server:-**

1).login as ec2-user

2).free;

3).sync;

4).sudo sh -c "/bin/echo 3 > /proc/sys/vm/drop\_caches";

5).free;

**4.To extract the java dump file:-**

1) cd /opt/jdk1.7.0\_72/bin/

2)../jmap -dump:file=<extracted location with file name> <tomcat process id>

The file need to be replaced in the below mentioned location:-

/mnt/ebs1/home/lakshya/GPIProd.dump

**5.Heap dump collection:**

sudo -u tomcat /opt/jdk1.7.0\_72/bin/jmap -dump:live,format=b,file=/mnt/ebs1/tmp/heap.dmp <**pid\_of\_java\_process**>

The above command will create the heapdump file **/mnt/ebs1/tmp/heap.dmp**

=>If the file /mnt/ebs1/tmp/heap.dmp already exists, then delete it first or provide a new name

=>Make sure atleast 30GB is free where you are creating the heap dump file

**Note: - Please restart the tomcat after the database server and MySQL is up.**

URL; <http://lakshya.cloware.com/corestockyng/>